Among the remaining projects, Central Electricity Authority (CEA) has identified a suitable site for setting up of an UMPP in Orissa in consultation with the State Government. However, the approval for the identified site and for water allocation for the proposed UMPP has not been provided by the Government of Orissa so far. For the Chhattisgarh UMPP, a site has been short listed in consultation with the State Government.

The finalization and initiation of the bidding process for setting up of UMPPs in the State of Tamil Nadu, Maharashtra and Karnataka are contingent upon necessary inputs/clearances from the respective State Governments.

Power shortage in Delhi

430. SHRI TARIQ ANWAR: Will the Minister of POWER be pleased to state:

whether it is a fact that there is shortage of electricity in Delhi;

if so, the details thereof during the last two years, month-wise;

whether it is also a fact that during the peak shortage time, electricity was resold to other States;

if so, the detials thereof during the last two years, month-wise; and

what is the response of Government in this regard?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) and (b) Delhi witnessed marginal energy and peak shortage of 0.4% and 1.9% respectively during the period April, 2007—January, 2008. However, the shortage has reduced substantially as compared to the same period last year. The month-wise details of power supply position of Delhi during the period 2006-07 and 2007-08 (April, 2007—January, 2008) are given in the Statement *(See* below).

According to information provided by Delhi Transo Ltd., no transaction of sale/banking is allowed or is being done during the peak demand hours.

and (e) Do not arise in view of reply to part (C) above.

Statement

Power supply position of Delhi during the period 2006-07
Peak Demand/Peak Met

Energy Requirement/Energy Availability

(Figures in MU)

	Apr-06	May-06	Jun-06	Jul-06	Aug.-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	2006-07
Require ment	1815	2246	2139	2316	2287	2030	1853	1492	1598	1689	1395	1537	22397
Availabilty	1767	2201	2115	2229	2158	2028	1848	1488	1586	1672	1389	1531	22012
Surplus/ Deficit(-)	-48	-45	-24	-87	-129	-2	-5	-4	-12	-17	-6	-6	-385
%	•2.6	-2.0	-1.1	-3.8	•5.6	-0.1	-0.3	-0.3	-0.8	-1.0	-0.4	-0.4	•1.7
Require- ■Ml	1815	2246	2139	2316	2287								
Availabilty	1767	2201	2115	2229	2158								
Surplus/ Deficit(-)	-48	-45	-24	-87	-129								
%	-2.6	-2.0	-1.1	-3.8	-5.6	-0.1	-0.3	-0.3	-0.8	-1.0	-0.4	-0.4	-1.7

Peak Demand/Peak Met

(Figures in MW)

	Apr.-06	May-06	Jim.-06	Jul.-06	Aug.-06	Sep.-06	Oct.-06	Nov.-06	Dec-06	Jan.-07	Feb.-07	Mar.-07	2005-06
Peak Demand	3515	3843	3692	4000	3661	3701	2971	3059	3293	3888	3021	3107	4000
Peak Met	3361	3736	3645		3661	3592	2896	3053	3289	3018	3639	3687	
Surplus/ Deficit(-)	-154	-107	-47	-	-3	0	-264						
%	-4.4%	-2.8%	-1.3%	-9.0%	-5.2%	0.0%	-2.9%	-2.5%	-0 2%	-0.1%	-	361	-201

Power Supply Position of Delhi during the period April '07 *to Jan.* '08 *Peak Demand/Peak Met Energy Requirement/Energy Availability*

(Figures in MW)

	Apr.-07	May-07	Jun-07	Jul.-07	Aug.-07	Sep.-07	Oct-07	Nov.-07	Dec.-07	Jan.-08	Apr.-07 to Jan., 08 Deficit-)
Requirement	1922	2146	2253	2261	2276	2110	1676	1469	1582	1591	19286
Availabilty	1915	2143	2248	2257	2264	2106	1671	1466	1575	1571	19216
Surplus/	-7	-3	-5	-4	-12	-4	-5	-3	-7	-20	-70
Deficit(-) %	-0.4	-0.1	-0.2	-02	-0.5	-0.2	-0.3	-0.2	-1.4	-1.3	-0.4

Peak Demand/Peak Met *{Figures in MW)*

	Apr.-07	May-07	Jua.-07	Jul-07	Aug.-07	Sep.-07	Oct-07	Nov.-07	Dec.-07 Jan-08	Jan.-08	Apr.-07te
Peak Demand	3437	3846	4075	3909	3937	3705	3232	3005	3229	3353	4075
Peak Met	3437	3840	4030	3903	3826	3692	3208	3005	3229	3164	4030
Surplus/ Deficit(-)	0	-6	-45	-6	-111	-13	-24	0	0	**-189**	-45
%	0.0%	-0.2%	-1.1%	-0.2%	-2.8%	-0.4%	-0.7%	0.0%	0.0%	-5.6%	-1.1%

Power generation potential

431. SHRIMATI VIPLOVE THAKUR: Will the Minister of POWER be pleased to state:

the extent to which the power sector in the country has currently been tapped; and

the estimated potential of the sector at present and the details of plans aimed at exploitation of the sector?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) The installed capacity in the country as on 31st January, 2008 was 141079.84 MW comprising of 90895.84 MW thermal, 35208.76 MW hydro, 4120 MW nuclear and 10855.24 MW from Renewable Energy Sources (RES).

(b) According to the data available in the Integrated Energy Policy report, the estimated proven reserves of coal in the country is over 38100 Million tons of oil equivalent (Mtoe), Lignite reserve is 1101 Mtoe and coal bed methane is 765 Mtoe. The report further indicates substantial availability of thorium reserves.